

Abstract of the Disclosure

A shear for cutting heavy steel plate to length, including an upper blade, which carries out a rolling cutting movement and is held in a blade holder, and with a lower blade mounted stationary in a shear frame. The upper blade holder is movably connected by a guide element to a shear frame column. A driver for the timed advance of predeterminable lengths of the steel plate is assigned to the shear. The shear is arranged between lateral shear frame columns of the shear frame. Eccentric drives of the upper blade are installed in the upper region of the shear frame, and in the lower region, bearings and drive mechanisms of the lower driver rolls are installed between the lateral shear frame columns. A lower blade table is rigidly mounted between the columns, and is assigned a lower gearbox, which has a central bearing and lower driver roll bearings.